

Attachment

Mark-Up Version of Amended Claims

What is claimed is:

- 1 1. An illuminated human-machine interface device, said illuminated
2 human-machine interface device is a keyboard, said keyboard comprises: a
3 plurality of key caps having therein fluorescent material, said fluorescent
4 material is used to make printed symbols on said key caps recognizable under a
5 weak light source.
- 6 2. The illuminated human-machine interface device as in claim 1, wherein said
7 fluorescent material is fluorescent ink, and said printed symbols are formed by
8 positive plate printing with said fluorescent ink.
- 9 3. The illuminated human-machine interface device as in claim 1, wherein said
10 fluorescent material is fluorescent ink, and said printed symbols are formed by
11 negative plate printing with said fluorescent ink.
- 12 4. The illuminated human-machine interface device as in claim 1, wherein said
13 printed symbols are formed by positive plate printing using normal ink in the
14 first place, then by positive plate printing using transparent fluorescent ink.
- 15 5. The illuminated human-machine interface device as in claim 1, wherein said
16 printed symbols are formed by negative plate printing using normal ink in the
17 first place, then by negative plate printing using transparent fluorescent ink.
- 18 6. The illuminated human-machine interface device as in claim 1, wherein said key
19 caps are made of transparent plastic added with said fluorescent material.
- 20 7. The illuminated human-machine interface device as in claim 1, wherein said

1 weak light source is a light source inside of a screen of a monitor.

2 8. An illuminated human-machine interface device, said illuminated
3 human-machine interface device is a keyboard, said keyboard comprises: an
4 upper cover having therein fluorescent material, said fluorescent material is used
5 to make printed symbols on said upper cover recognizable under a weak light
6 source.

7 9. The illuminated human-machine interface device as in claim 8, wherein said
8 fluorescent material is fluorescent ink, and said printed symbols are formed by
9 positive plate printing with said fluorescent ink.

10 10. The illuminated human-machine interface device as in claim 8, wherein said
11 fluorescent material is fluorescent ink, and said printed symbols are formed by
12 negative plate printing with said fluorescent ink.

13 11. The illuminated human-machine interface device as in claim 8, wherein said
14 printed symbols are formed by positive plate printing using normal ink in the
15 first place, then by positive plate printing using transparent fluorescent ink.

16 12. The illuminated human-machine interface device as in claim 8, wherein said
17 printed symbols are formed by negative plate printing using normal ink in the
18 first place, then by negative plate printing using transparent fluorescent ink.

19 13. The illuminated human-machine interface device as in claim 8, wherein said
20 upper cover is made of transparent plastic added with said fluorescent material.

21 14. The illuminated human-machine interface device as in claim 8, wherein said
22 weak light source is a light source inside of a screen of a monitor.

23 15. An illuminated human-machine interface device, said illuminated
24 human-machine interface device is a keyboard, said keyboard comprises:
25 an upper cover with a plurality of hole regions for keys;

1 and a fluorescent plate having therein fluorescent material, wherein said
2 fluorescent plate has thereon a plurality of hole regions in corresponding by
3 position respectively to said hole regions for said keys, said fluorescent plate is
4 placed on said upper cover, said fluorescent material is used to make printed
5 symbols on said florescent plate recognizable under a weak light source.

6 16. The illuminated human-machine interface device as in claim 15, wherein said
7 fluorescent material is fluorescent ink, and said fluorescent plate is applied with
8 said fluorescent ink.

9 17. The illuminated human-machine interface device as in claim 15, wherein said
10 fluorescent plate is made by material added and mixed with said fluorescent
11 material.

12 18. The human-machine interface device as in claim 15, wherein: said weak light
13 source is a light source inside of a screen of a monitor.

14 19. An illuminated human-machine interface device, said illuminated
15 human-machine interface device is a pointing input device, said pointing input
16 device comprises: a housing having therein fluorescent material.

17 20. The illuminated human-machine interface device as in claim 19, wherein said
18 pointing input device is a mouse.